

Form PTO-1449 (modified)

Atty. Docket No.

CLFR:007US

Serial No.

10/074,596

List of Patents and Publications for Applicant's

Applicant

Michael Rosenblum et al.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

February 12, 2002

Group:

~~1614~~ 1653

U.S. Patent Documents

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
see	A7	2004/0009477	1/15/04	Fernandez et al.	435	6	11/21/01
	A8	2004/0013691	1/22/04	Rosenblum	424	234.1	6/12/03
	A9	4,263,279	4/21/81	Sela et al.	424	85	7/24/78
	A10	4,414,148	11/8/83	Jansen et al.	530	391.9	4/14/82
	A11	4,522,918	6/11/85	Schlom et al.	435	68	12/15/81
	A12	4,590,071	5/20/86	Scannon et al.	424	85	11/25/84
	A13	4,650,674	3/17/87	Aggarwal et al.	424	85	12/3/84
	A14	4,671,958	6/9/87	Rodwell et al.	424	85	3/9/82
	A15	4,677,064	6/30/87	Mark et al.	435	68	5/2/85
	A16	4,753,894	6/28/88	Frankel et al.	436	548	1/11/85
	A17	4,771,128	11/13/88	Ferris et al.	530	391.7	10/10/86
	A18	4,801,578	6/4/84	Monsigny et al.	514	8	6/4/84
	A19	4,831,122	5/16/89	Buchsbaum et al.	530	391.3	1/9/86
	A20	4,863,726	11/5/89	Stevens et al.	424	85.2	12/9/87
	A21	4,870,163	11/26/89	Rubin et al.	530	413	8/29/85
	A22	4,888,415	12/19/89	Lambert et al.	530	390	3/7/88
	A23	4,894,225	1/16/90	Zimmerman	424	85.1	3/2/87
	A24	4,894,227	1/16/90	Stevens et al.	424	85.2	5/29/87
	A25	4,894,443	1/16/90	Greenfield et al.	530	388	11/7/84
	A26	4,935,233	6/19/90	Bell et al.	424	85.5	12/2/85
	A27	4,946,778	8/7/90	Landner et al.	435	69.6	1/19/89
	A28	4,963,354	10/16/90	Shepard et al.	424	85.1	1/21/87
see	A29	4,980,457	12/25/90	Jansen et al.	530	391	11/11/87

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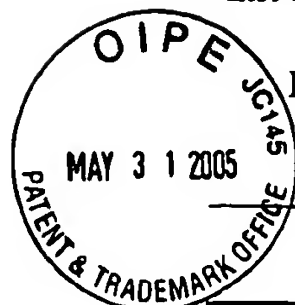
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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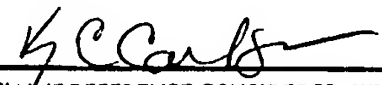


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pcp	A30	5,017,371	5/21/91	Cummins	424	85.6	1/6/88
	A31	5,019,368	5/28/91	Epstein et al.	424	1.1	2/23/89
	A32	5,032,521	7/16/91	White et al.	435	240.27	3/23/87
	A33	5,134,075	7/28/92	Hellstrom et al.	530	387.3	2/17/89
	A34	5,624,827	4/29/97	Rosenblum and Beattie	435	91.5	10/21/94
	A35	5,720,954	2/24/98	Hudziak et al.	424	130.1	5/23/95
	A36	5,744,580	4/28/98	Better et al.	530	377	6/7/95
	A37	5,770,195	6/23/98	Hudziak et al.	424	130.1	5/23/95
	A38	6,214,974	4/10/01	Rosenblum and Donato	530	391.9	3/27/95
	A39	6,306,626	10/23/01	Rosenblum and Donato	435	70.21	2/07/94
	A40	6,599,505	7/29/03	Rosenblum	424	134.1	2/19/98
	A41	6,669,938	12/30/03	Rosenblum et al.	424	183.1	11/24/93
	A42	6,750,329	6/15/04	Rosenblum et al.	530	391.7	5/31/94
	A43	RE37,642	12/04/01	Rosenblum et al.	530	370	5/20/99
	A44	10/676,725		Rosenblum			10/01/03
	A45	10/926,731		Rosenblum			8/26/04
	A46	2003/0073163	4/17/03	Fernandez et al.	435	69.1	11/14/01
	A47	2003/0086919	5/08/03	Rosenblum and Liu	424	94.63	7/17/02
	A48	2003/0134302	7/17/03	Fernandez et al.	435	6	8/01/02
pcp	A49	2003/0186384	10/02/03	Barth et al.	435	69.5	4/20/01

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see	B2	AU A21725/88	3/23/89	Australia			English
	B3	AU A30753/89	8/31/89	Australia			English
	B4	AU B79527/87	4/14/88	Australia			English
	B5	AU B82047/87	6/9/88	Australia			English
	B6	EP 0118365	3/2/84	Europe			English
	B7	EP 0150126	7/31/85	Europe			English
	B8	EP 0160446	4/15/85	Europe			English
	B9	EP 0184369	11/26/85	Europe			English
	B10	EP 0222360	5/20/87	Europe			English
	B11	EP 0226418	12/5/86	Europe			English
	B12	EP 0256714	2/24/88	Europe			English
	B13	EP 0281070	9/7/88	Europe			English
	B14	EP 0305967	3/8/89	Europe			None
	B15	EP 0336631	10/11/89	Europe			English
	B16	EP 0350230	1/10/90	Europe			English
	B17	EP 0396387	11/7/90	Europe			English
	B18	GB 1564666	1/27/78	United Kingdom			English
	B19	GB 2148299	5/30/85	United Kingdom			English
	B20	JP 190200	8/20/87	Japan			Partial
	B21	JP 62209098	12/6/86	Japan			Abstract
	B22	JP 86121	7/13/81	Japan			Partial
	B23	WO 85/00974	8/31/84	WIPO			English
see	B24	WO 86/02945	5/22/86	WIPO			English

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see	B25	WO 86/05098	7/8/85	WIPO			English
	B26	WO 87/00056	6/6/86	WIPO			English
	B27	WO 88/09343	12/1/88	WIPO			Abstract
	B28	WO 88/09344	12/1/88	WIPO			English
	B29	WO 89/06692	7/27/89	WIPO			English
	B30	WO 90/00405	1/25/90	WIPO			English
	B31	WO 91/16071	10/31/91	WIPO			English
	B32	WO 94/26910	11/24/94	WIPO			English
	B33	WO 97/22364	6/26/97	WIPO			English
	B34	WO 97/46259	12/11/97	WIPO			English
	B35	WO 99/49059	9/30/99	WIPO			English
	B36	WO 99/40198	8/12/99	WIPO			English
	B37	WO 99/45128	9/10/99	WIPO			English
	B38	WO 99/51620	10/14/99	WIPO			English
	B39	WO 99/51766	10/14/99	WIPO			English
	B40	WO 03/002598	1/09/03	WIPO			English
	B41	WO 00/34317	6/15/00	WIPO			English
see	B42	AU A13017/88	9/15/88	Australia			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C40	Gase et al., "Functional significance of NH2- and COOH- terminal regions of staphylokinase in plasminogen activation," <i>Thrombosis and Haemostasis</i> , 76(5):755-760, 1996.

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Exam. Init.	Ref. Des.	Citation
ref	C41	Giacomini <i>et al.</i> , "Modulation by recombinant DNA leukocyte (alpha) and fibroblast (beta) interferons of the expression and shedding of HLA- and tumor-associated antigens by human melanoma cells," <i>J. Immunol.</i> , 133(3):1649-1655, 1984.
	C42	Gillies <i>et al.</i> , "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," <i>Hum. Antibodies Hybridomas.</i> , 1:47-54, 1990.
	C43	Gould <i>et al.</i> , "Phase I study of an anti-breast cancer immunotoxin by continuous infusion: report of a targeted toxic effect not predicted by animal studies," <i>J. Natl. Cancer Inst.</i> , 81:775-781, 1989.
	C44	Green <i>et al.</i> , "Monoclonal antibody therapy for solid tumors," <i>Cancer Treat Rev.</i> , 26:269-286, 2000.
	C45	Greiner <i>et al.</i> , "Differential effects of recombinant human leukocyte interferons on cell surface antigen expression," <i>Cancer Res.</i> , 46:4984-4990, 1986.
	C46	Greiner <i>et al.</i> , "Enhanced expression of surface tumor-associated antigens on human breast and colon tumor cells after recombinant human leukocyte alpha-interferon treatment," <i>Cancer Res.</i> , 44:3208-3214, 1984.
	C47	Haddad <i>et al.</i> , "Structural organization of the hCTLA-1 gene encoding human granzyme B," <i>Gene</i> , 87(2):265-271, 1990.
	C48	Hamburger and Salmon, "Primary bioassay of human tumor stem cells," <i>Science</i> , 197:461-463, 1977.
	C49	Hann <i>et al.</i> , "Building 'validated' mouse models of human cancer," <i>Curr. Opin. Cell Biol.</i> , 13:778-784, 2001.
	C50	Hanson <i>et al.</i> , "A cluster of hematopoietic serine protease genes is found on the same chromosomal band as the human α/δ T-cell receptor locus," <i>Proc. Natl. Acad. Sci., USA</i> , 87:960-963, 1990.
	C51	Harlow <i>et al.</i> , <i>Antibodies: A laboratory Manual</i> , Cold Spring Harbor Press, pp. 72-77, 92-97, 128-135, and 141-157, 1988.
ref	C52	Harper <i>et al.</i> , "Proximity of the CTLA-1 serine esterase and Tcr alpha loci in mouse and man," <i>Immunogenetics</i> , 28(6):439-444, 1988.

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H.C. Carls

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Exam. Init.	Ref. Des.	Citation
	C53	Henkart, "Mechanism of Lymphocyte-mediated Cytotoxicity," <i>Ann. Rev. Immunol.</i> , 3:31-58, 1985.
	C54	Hertler <i>et al.</i> , "A phase I study of T101-ricin A chain immunotoxin in refractory chronic lymphocytic leukemia," <i>J. Biol. Response Mod.</i> , 7:97-113, 1987.
	C55	Hoogenboom <i>et al.</i> , "Targeting of tumor necrosis factor to tumor cells: secretion by myeloma cells of a genetically engineered antibody-tumor necrosis factor hybrid molecule," <i>Biochim Biophys Acta.</i> , 1096:345-354, 1991.
	C56	Huston <i>et al.</i> , "Single-chain immunotechnology of Fv analogues and fusion proteins," in <i>Immunotechnology</i> , Gosling and Reen (eds), pg. 47-60, 1993.
	C57	Imai <i>et al.</i> , "[Current status of monoclonal antibodies to human melanoma and its application]," <i>Gan To Kagaku Ryoho.</i> , 10:852-860, 1983 (abstract in English).
	C58	Imai <i>et al.</i> , "Differential effect of interferon on the expression of tumor-associated antigens and histocompatibility antigens on human melanoma cells: relationship to susceptibility to immune lysis mediated by monoclonal antibodies," <i>J. Immunol.</i> , 127(2):505-509, 1981.
	C59	Johnson, "Review: Noncaspase proteases in apoptosis," <i>Leukemia</i> , 14:1695-1703, 2000.
	C60	Juhl <i>et al.</i> , "New approaches in gastric cancer research: I. Monoclonal antibodies in diagnosis and therapy," <i>Hepatogastroenterol.</i> 36:27-32, 1989.
	C61	Julius <i>et al.</i> , "Induction of resting B cells to DNA synthesis by soluble monoclonal anti-immunoglobulin," <i>Eur. J. Immunol.</i> , 14:753-757, 1984.
	C62	Kagawa <i>et al.</i> , "A binary adenoviral vector system for expressing high levels of the proapoptotic gene bax," <i>Gene Therapy</i> , 7:75-79, 2000.
	C63	Kagawa <i>et al.</i> , "Antitumor Effect of Adenovirus-mediated Bax Gene Transfer on p53-sensitive and p53-resistant Cancer Lines," <i>Cancer Research</i> , 60:1157-1161, 2000.
	C64	Kam <i>et al.</i> , "Review: Granzymes (lymphocyte serine proteases): characterization with natural and synthetic substrates and inhibitors," <i>Biochimica et Biophysica Acta</i> , 1477:307-323, 2000.
	C65	Kaneta <i>et al.</i> , "Effect of gelonin immunoconjugate with monoclonal antibody MSN-1 to endometrial adenocarcinoma on antigen-producing tumor cells in vivo," <i>Jpn J. Cancer Res.</i> , 89(5):583-588, 1998.

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Exam. Init.	Ref. Des.	Citation
pgc	C66	Kimmel <i>et al.</i> , "In vitro drug sensitivity testing in human gliomas," <i>J. Neurosurg.</i> 66:161-171, 1987.
	C67	Kirkwood <i>et al.</i> , "Scintigraphic detection of metastatic melanoma using indium 111/DTPA conjugated anti-gp240 antibody (ZME-018)," <i>J. Clin. Oncol.</i> , 5:1247-1255, 1987.
	C68	Klein <i>et al.</i> , "Genomic organization and chromosomal assignment for a serine protease gene (CSPB) expressed by human cytotoxic lymphocytes," <i>Genomics</i> , 5(1):110-117, 1989.
	C69	Kovarik <i>et al.</i> , "Biochemical and histochemical characteristic of target antigen detected by monoclonal antibody HBCa-12 against a membrane component of human mammary carcinoma cell line," <i>Neoplasma</i> , 31(6):625-630, 1984.
	C70	Kufe <i>et al.</i> , "Differential reactivity of a novel monoclonal antibody (DF3) with human malignant vs. benign breast tumors," <i>Hybridoma</i> , 3(3):223-232, 1984.
	C71	Kung <i>et al.</i> , "A mouse IgM allotypic determinant (Igh-6.5) recognized by a monoclonal rat antibody," <i>J. Immunol.</i> 127:873-876, 1981.
	C72	Lambert <i>et al.</i> , "Immunotoxins containing single chain ribosome-inactivating proteins," in <i>Immunotoxins</i> , Frankel ed., pg 175-209, 1988.
	C73	Lambert <i>et al.</i> , "Purified immunotoxins that are reactive with human lymphoid cells. Monoclonal antibodies conjugated to the ribosome-inactivating proteins gelonin and the pokeweed antiviral proteins," <i>J. Biol. Chem.</i> , 260(22):12035-12041, 1985.
	C74	Lazar <i>et al.</i> , "Transforming growth factor alpha: mutation of aspartic acid 47 and leucine 48 results in different biological activities," <i>Mol. Cell. Biol.</i> , 8:1247-1252, 1988.
	C75	Leibovitz <i>et al.</i> , "A hypo-osmotic medium to disaggregate tumor cell clumps into viable and clonogenic single cells for the human tumor stem cell clonogenic assay," <i>Int. J. Cell Cloning</i> , 1:478-485, 1983.
	C76	Lewis and Crowe, "Generation of humanized monoclonal antibodies by 'best' fit framework selection and recombinant polymerase chain reaction," <i>Year Immunol.</i> , 7:110-118, 1993.
	C77	Lin <i>et al.</i> , "Chromosomal localization of two human serine protease genes to region 14q11.2----q12 by in situ hybridization," <i>Cytogenet Cell Genet.</i> , 53(2-3):169-171, 1990.
kcc	C78	Lubin <i>et al.</i> , "Analysis of the human factor VIII A2 inhibitor epitope by alanine scanning mutagenesis," <i>J. Biol. Chem.</i> , 272(48):30191-30195, 1997.

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KCP	C79	Miescher-Granger <i>et al.</i> , "Biological activities of human recombinant interferon alpha/beta targeted by anti-Epstein-Barr virus monoclonal antibodies," <i>FEBS Lett.</i> , 179:29-33, 1985.
	C80	Mihich, "Future perspectives for biological response modifiers: a viewpoint," <i>Sem Oncol.</i> , 13:234-254, 1986.
	C81	Montanaro <i>et al.</i> , "A metalloproteinase associated with gelonin, a ribosome inactivating protein," <i>Ital. J. Biochem.</i> , pg 1-10, 1984.
	C82	Moola <i>et al.</i> , "Erwinia chrysanthemi L-asparaginase: epitope mapping and production of antigenically modified enzymes," <i>Biochem J.</i> , 302(Pt 3):921-7, 1994.
	C83	Motyka <i>et al.</i> , "Mannose 6-phosphate/insulin-like growth factor II receptor is a death receptor for granzyme B during cytotoxic T cell-induced apoptosis," <i>Cell</i> , 103(3):491-500, 2000.
	C84	Mujoo <i>et al.</i> , "Pharmacology and therapeutic studies with ZME-gelonin immunotoxin," <i>Proc. Am Assoc. Cancer Res.</i> , 32:266, #1580, 1991.
	C85	Murray <i>et al.</i> , "Clinical parameters related to optimal tumor localization of indium-111-labeled mouse antimelanoma monoclonal antibody ZME-018" <i>J. Nuclear Med.</i> , 28:25-33, 1987.
	C86	Murray <i>et al.</i> , "Differential in vitro effects of alpha recombinant interferon and gamma recombinant interferon on the expression of melanoma-associated antigens and 240 Kd on melanoma cell line Ts294," <i>AACR</i> , 27:313, 1986.
	C87	Murray <i>et al.</i> , "Differential in vitro effects of recombinant alpha-interferon and recombinant gamma-interferon alone or in combination on the expression of melanoma-associated surface antigens," <i>J. Biol. Response Modifiers</i> , 7:152-161, 1988.
	C88	Neville <i>et al.</i> , "Monoclonal antibody-ricin or ricin A chain hybrids: kinetic analysis of cell killing for tumor therapy," <i>Immunol. Rev.</i> , 62:75-91, 1982.
	C89	Nolan <i>et al.</i> , "Cloning and expression of a gene encoding gelonin, a ribosome-inactivating protein from <i>Gelonium multiflorum</i> ," <i>Gene</i> , 134:223-227, 1993.
	C90	Nuti <i>et al.</i> , "A monoclonal antibody (B72.3) defines patterns of distribution of a novel tumor-associated antigen in human mammary carcinoma cell populations," <i>Int. J. Cancer</i> , 29(5):539-546, 1982.
Kee	C91	Ozawa <i>et al.</i> , "Selective killing of squamous carcinoma cells by an immunotoxin that recognizes the EGF receptor," <i>Int. J. Cancer</i> , 43:152-157, 1989.

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List of Patents and Publications for Applicant's

Applicant

Michael G. Rosenblum

Lawrence Cheung

INFORMATION DISCLOSURE STATEMENT

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xcc	A1	4,962,188	10/9/90	Frankel	530	389	9/30/86
	A2	5,359,046	10/25/94	Capon <i>et al.</i>	536	23.4	12/9/92
	A3	5,631,348	5/20/97	Rosenblum <i>et al.</i>	530	370	6/6/94
	A4	5,837,491	11/17/98	Better <i>et al.</i>	435	69.1	5/12/94
	A5	6,084,073	7/4/00	Piatak, Jr.	530	370	6/5/95
xcc	A6	6,099,842	8/8/00	Pastan <i>et al.</i>	424	183.1	12/3/90

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KCCarlson

DATE CONSIDERED: 8-17-05

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List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

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Atty. Docket No.
CLFR:007USSerial No.
10/074,596Applicant
Michael G. Rosenblum
Lawrence CheungFiling Date:
February 12, 2002Group:
1614U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

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Atty. Docket No.
CLFR:007USSerial No.
10/074,596Applicant
Michael G. Rosenblum
Lawrence CheungFiling Date:
February 12, 2002Group:
1614U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

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C30	Rosenblum <i>et al.</i> , "Amino acid sequence analysis, gene construction, cloning and expression of gelonin, a toxin derived from <i>Gelonium multiflorum</i> ," <i>Journal of Interferon & Cytokine Research</i> , 15: 547-555, 1995.

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Form PTO-1449 (modified) List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No. CLFR:007US	Serial No. 10/074,596
	Applicant Michael G. Rosenblum Lawrence Cheung	
	Filing Date: February 12, 2002	Group: 1614
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see	C39	Xu <i>et al.</i> , "Antileukemic activity of recombinant humanized M195-gelonin immunotoxin in nude mice," <i>Leukemia</i> , 10:321-326, 1996.

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